

(FILE 'HOME' ENTERED AT 18:27:16 ON 24 SEP 2004)

FILE 'REGISTRY' ENTERED AT 18:27:25 ON 24 SEP 2004

L1 STRUCTURE UPLOADED
L2 1 S L1 SSS SAM
L3 129 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 18:28:43 ON 24 SEP 2004

L4 153 S L3
L5 28 S L3/RCT
L6 492487 S POLYMERIZ?
L7 0 S L5 AND L6
L8 18 S L4 AND L6
L9 16070 S (HYBRID OR "INORGANIC/ORGANIC" OR "INORGANIC-ORGANIC" OR COMP
L10 0 S L4 AND L9
L11 5 S L4 AND MONOMER
L12 21 S L8 OR L11

FILE 'STNGUIDE' ENTERED AT 18:35:23 ON 24 SEP 2004

FILE 'REGISTRY' ENTERED AT 18:40:25 ON 24 SEP 2004

L13 STRUCTURE UPLOADED
L14 0 S L13 SSS SAM
L15 2 S L13 SSS FUL

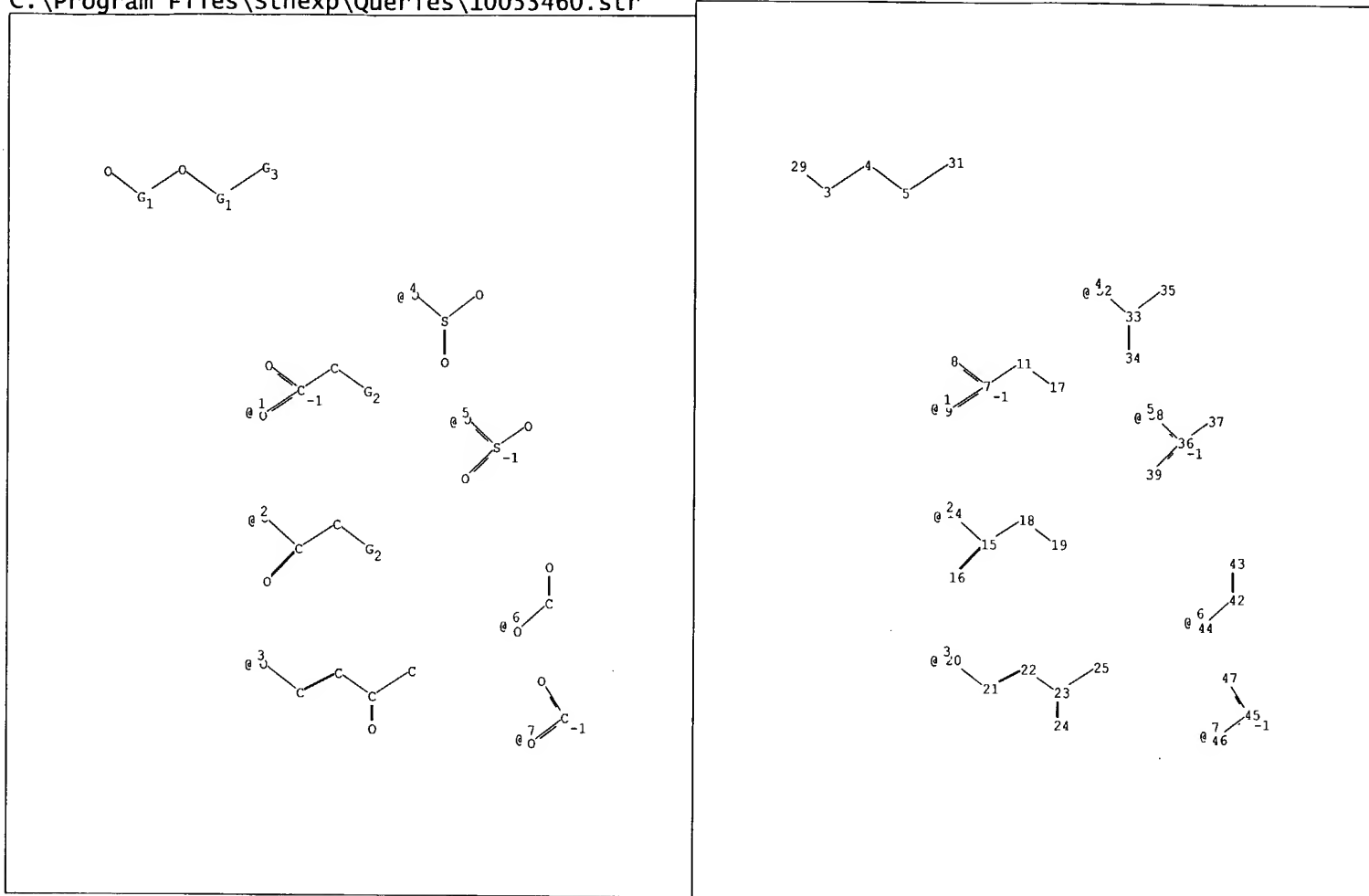
FILE 'CAPLUS' ENTERED AT 18:41:46 ON 24 SEP 2004

L16 2 S L15

FILE 'STNGUIDE' ENTERED AT 18:43:07 ON 24 SEP 2004

FILE 'CAPLUS' ENTERED AT 18:46:55 ON 24 SEP 2004

L17 96 S (METAL ADJ OXIDE OR OXOMETALLATE OR OXOMETALATE OR POLYOXOMET
L18 13 S L17 (S) POLYMER?
L19 1036 S (INORGANIC OXIDE OR CLUSTER) (3A) (FUNCTIONALIZ? OR MODIF? OR
L20 75 S L19 (S) POLYMER?
L21 10 S L9 AND L20



chain nodes :

3 4 5 7 8 9 11 14 15 16 17 18 19 20 21 22 23 24 25 29 31 32 33 34
35 36 37 38 39 42 43 44 45 46 47

chain bonds :

3-4 3-29 4-5 5-31 7-8 7-9 7-11 11-17 14-15 15-16 15-18 18-19 20-21 21-22
22-23 23-24 23-25 32-33 33-34 33-35 36-37 36-38 36-39 42-43 42-44 45-46 45-47

exact/norm bonds :

3-4 3-29 4-5 5-31 7-8 7-9 11-17 14-15 15-16 18-19 20-21 23-24 32-33 33-34
33-35 36-37 36-38 36-39 42-43 42-44 45-46 45-47

exact bonds :

7-11 15-18 21-22 22-23 23-25

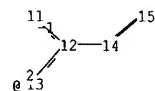
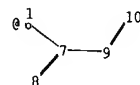
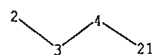
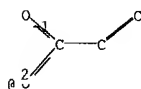
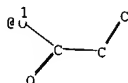
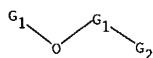
G1:Al,Co,Cr,Fe,Ga,Hf,Ir,Mn,Mo,Nb,Os,Rh,Ru,Ta,Tb,Tc,Ti,V,W

G2:O,N

G3:[*1],[*2],[*3],[*4],[*5],[*6],[*7]

Match level :

3:CLASS 4:CLASS 5:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS 14:CLASS 15:CLASS
16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS
25:CLASS 29:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS
38:CLASS 39:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS



chain nodes :

2 3 4 6 7 8 9 10 11 12 13 14 15 21

chain bonds :

2-3 3-4 4-21 6-7 7-8 7-9 9-10 11-12 12-13 12-14 14-15

exact/norm bonds :

2-3 3-4 4-21 6-7 7-8 11-12 12-13

exact bonds :

7-9 9-10 12-14 14-15

G1:Ti,Zr

G2:[*1],[*2]

Match level :

2:CLASS 3:CLASS 4:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 21:CLASS

L Number	Hits	Search Text	DB	Time stamp
1	1	de-19846660-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:05
2	25452	(inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:07
3	219279	metal adj oxide or oxometallate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:24
4	1861	(metal adj oxide or oxometallate) with polymeriz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:35
5	21	((inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)) same ((metal adj oxide or oxometallate) with polymeriz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:20
7	283	((metal adj oxide or oxometallate) with polymeriz\$5) and 526/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:23
8	1167	526/240.ccls. 526/241.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:23
9	13	((inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)) and (526/240.ccls. 526/241.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:34
11	219441	metal adj oxide or \$oxometallate or \$oxometalate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:28
12	48	(526/240.ccls. 526/241.ccls.) and (metal adj oxide or \$oxometallate or \$oxometalate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:38
13	4	((metal adj oxide or oxometallate) with polymeriz\$5) and (526/240.ccls. 526/241.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:34
14	44	((526/240.ccls. 526/241.ccls.) and (metal adj oxide or \$oxometallate or \$oxometalate)) not (((metal adj oxide or oxometallate) with polymeriz\$5) and (526/240.ccls. 526/241.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:40
15	2	6160067.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 13:51
16	205	(metal adj oxide or \$oxometallate or \$oxometalate) near3 monomer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 14:32
17	1706	(metal adj oxide or \$oxometallate or \$oxometalate) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:35
18	28	((metal adj oxide or \$oxometallate or \$oxometalate) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)) with polymeriz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:34

19	20848	inorganic adj oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:35
20	674	(inorganic adj oxide) with polymeriz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:36
21	271	20.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:35
22	434	(inorganic adj oxide) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 19:09
23	9	((inorganic adj oxide) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)) with polymeriz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 16:22
24	1	wo-200214433-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:39
26	1	(526/240.ccls. 526/241.ccls.) and ((inorganic adj oxide) with polymeriz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:42
28	8	((inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)) same ((metal adj oxide or \$oxometallate or \$oxometalate) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:42
27	75	((inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)) and ((metal adj oxide or \$oxometallate or \$oxometalate) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:51
29	2	(organomodif\$7 or organofunctionaliz\$5) near3 ((metal adj oxide or \$oxometallate or \$oxometalate) or (inorganic adj oxide))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:58
30	1364	523/109.ccls. 523/115.ccls. 523/116.ccls. 523/117.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:59
31	37	(523/109.ccls. 523/115.ccls. 523/116.ccls. 523/117.ccls.) and (((metal adj oxide or oxometallate) with polymeriz\$5) or ((inorganic adj oxide) with polymeriz\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 15:59
32	6081	(organic\$4 or organo) adj (functionaliz\$5 or modif\$7 or derivatiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 16:20
33	30	((organic\$4 or organo) adj (functionaliz\$5 or modif\$7 or derivatiz\$5)) near3 ((metal adj oxide or \$oxometallate or \$oxometalate) or (inorganic adj oxide))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 16:20
34	906	cluster near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 16:22
35	5	(cluster near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)) with polymeriz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 17:28

36	11	((inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)) same ((inorganic adj oxide) with polymeriz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 17:32
37	10	(((metal adj oxide or \$oxometallate or \$oxometalate) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5)) or ((inorganic adj oxide) near3 (functionaliz\$5 or modif\$7 or derivatiz\$5))) near4 react\$3 with monomer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 17:37
38	128	((inorganic adj organic or organic adj inorganic or composite or hybrid) near2 (polymer or copolymer)) and ((metal adj oxide or oxometallate) with polymeriz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 19:09

528/395